

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090719\
 Data File : VU034328.D
 Acq On : 06 Sep 2019 14:15
 Operator : JC/SP
 Sample : K4722-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

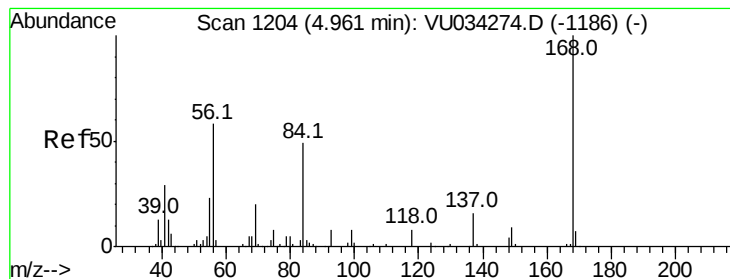
Quant Time: Sep 06 15:28:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	316336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	466461	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	455542	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	280051	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.29	65	233068	48.70	ug/l	0.00
Spiked Amount			Recovery	=	97.40%	
35) Dibromofluoromethane	4.86	113	203751	46.94	ug/l	0.00
Spiked Amount			Recovery	=	93.88%	
50) Toluene-d8	7.55	98	771651	47.32	ug/l	0.00
Spiked Amount			Recovery	=	94.64%	
62) 4-Bromofluorobenzene	10.29	95	278552	44.24	ug/l	0.00
Spiked Amount			Recovery	=	88.48%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	4124	1.247	ug/l	93
4) Vinyl Chloride	1.40	62	1814	0.440	ug/l #	85
5) Bromomethane	1.63	94	577	Below Cal		97
6) Chloroethane	1.73	64	179	Below Cal	#	43
9) 1,1,2-Trichlorotrifluoroet	2.27	101	1740	0.475	ug/l	93
10) Methyl Iodide	2.41	142	195	3.900	ug/l #	55
11) Tert butyl alcohol	2.82	59	2038	2.016	ug/l #	73
12) 1,1-Dichloroethene	2.27	96	1411	0.410	ug/l #	79
16) Acetone	2.31	43	4723	1.907	ug/l	97
20) Methylene Chloride	2.69	84	528	Below Cal	#	73
21) trans-1,2-Dichloroethene	2.97	96	48366	13.335	ug/l	97
27) cis-1,2-Dichloroethene	4.20	96	191395	43.449	ug/l	87
28) Bromochloromethane	4.66	49	780	0.221	ug/l #	11
30) Chloroform	4.66	83	13843	1.777	ug/l	96
31) Cyclohexane	4.96	56	5438	0.970	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	21629	4.275	ug/l #	47
38) Carbon Tetrachloride	4.96	117	27999	5.184	ug/l #	16
39) Methylcyclohexane	6.16	83	9146	1.691	ug/l #	1
40) Benzene	5.38	78	9162	0.561	ug/l #	89
44) Trichloroethene	6.17	130	822675	182.126	ug/l	99
68) m/p-Xylenes	9.37	106	1429	0.201	ug/l	77
69) o-Xylene	9.76	106	4261	0.612	ug/l	98
76) 1,2,3-Trichloropropane	10.29	75	130892	21.412	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.29	75	130892	72.007	ug/l #	100
91) 1,2-Dichlorobenzene	11.86	146	3120	0.341	ug/l	93
93) 1,2,4-Trichlorobenzene	13.49	180	215	3.482	ug/l #	15
95) Naphthalene	13.74	128	53773	6.618	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	337	2.688	ug/l	65

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: VU034328.D

Acq: 06 Sep 2019 14:15

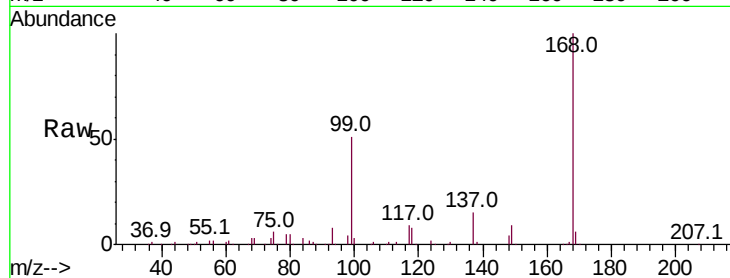
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:168 Resp: 316336

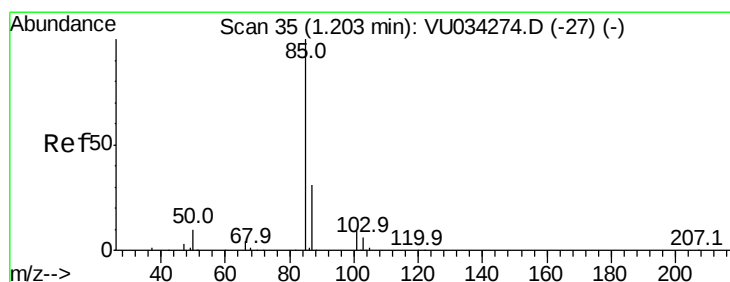
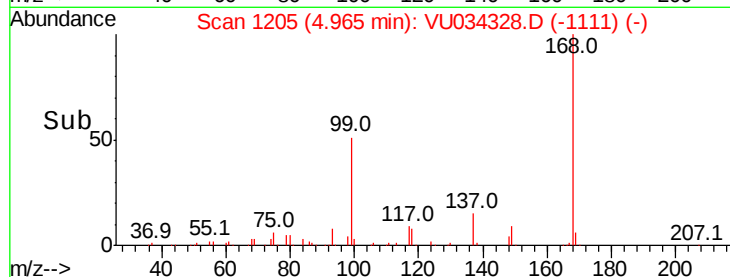
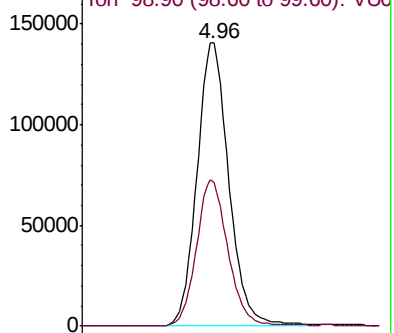
Ion Ratio Lower Upper

168 100

99 50.7 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034328.D (-1186) (-)



#2

Dichlorodifluoromethane

Concen: 1.247 ug/l

RT: 1.18 min Scan# 27

Delta R.T. -0.03 min

Lab File: VU034328.D

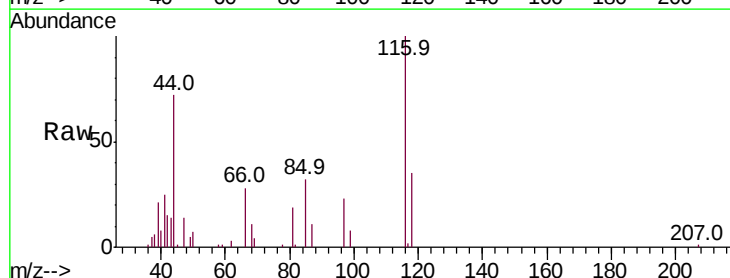
Acq: 06 Sep 2019 14:15

Tgt Ion: 85 Resp: 4124

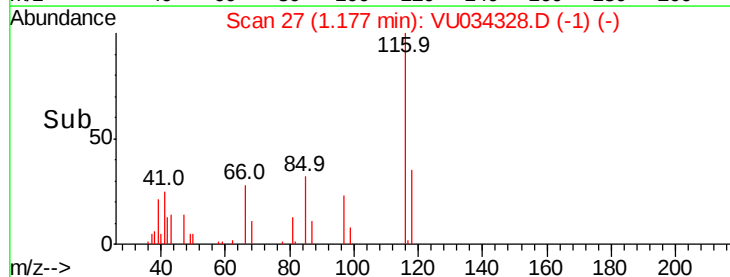
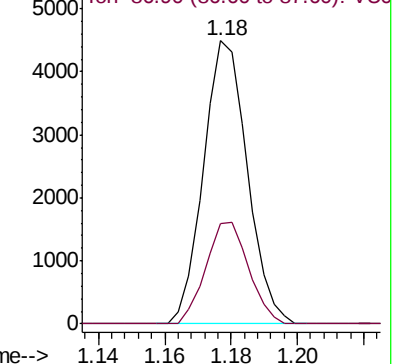
Ion Ratio Lower Upper

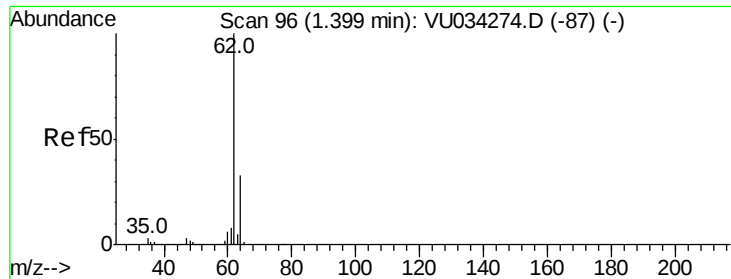
85 100

87 35.4 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VU034328.D (-27) (-)





#4

Vinyl Chloride

Concen: 0.440 ug/l

RT: 1.40 min Scan# 97

Delta R.T. 0.00 min

Lab File: VU034328.D

Acq: 06 Sep 2019 14:15

Instrument :

MSVOA_U

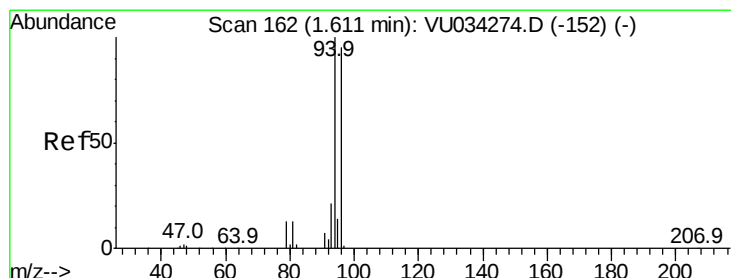
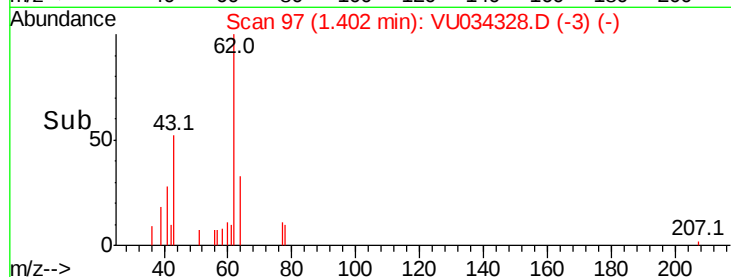
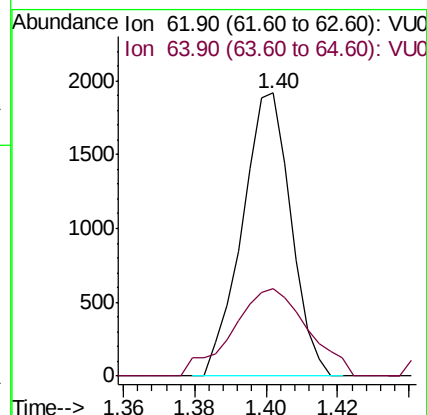
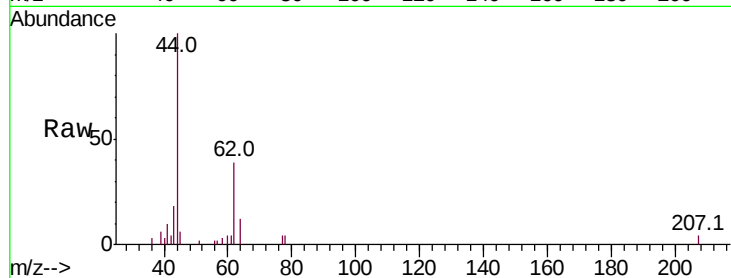
ClientSampleId :

Tot Ion: 62 Resp: 1814

Ion Ratio Lower Upper

62 100

64 24.4 26.2 39.4#



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 168

Delta R.T. 0.02 min

Lab File: VU034328.D

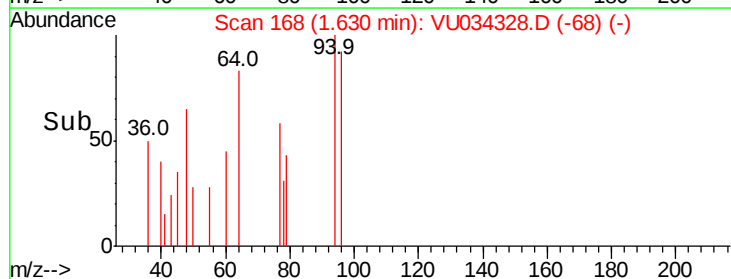
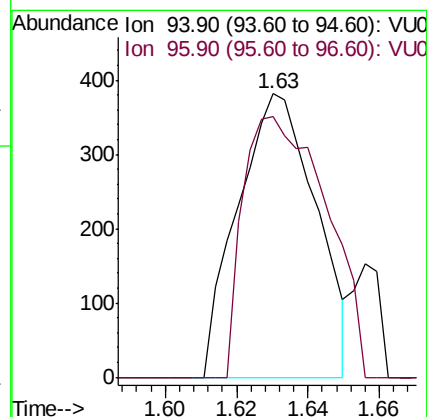
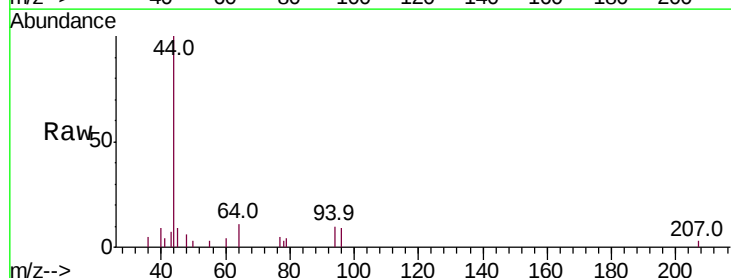
Acq: 06 Sep 2019 14:15

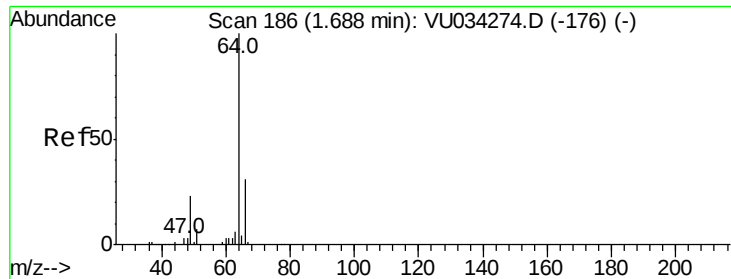
Tgt Ion: 94 Resp: 577

Ion Ratio Lower Upper

94 100

96 92.1 75.7 113.5





#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 199

Delta R.T. 0.04 min

Lab File: VU034328.D

Acq: 06 Sep 2019 14:15

Instrument :

MSVOA_U

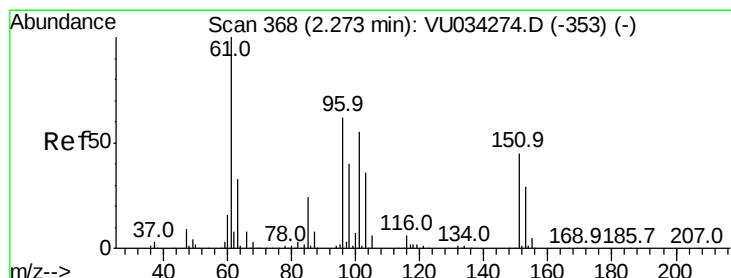
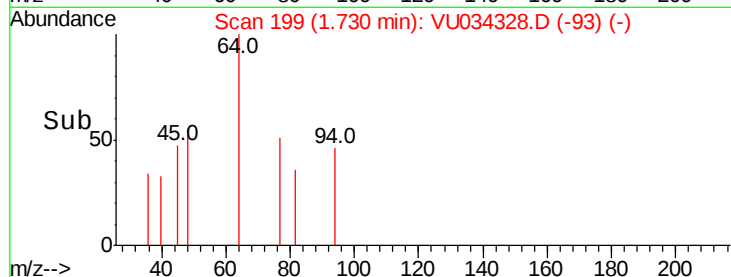
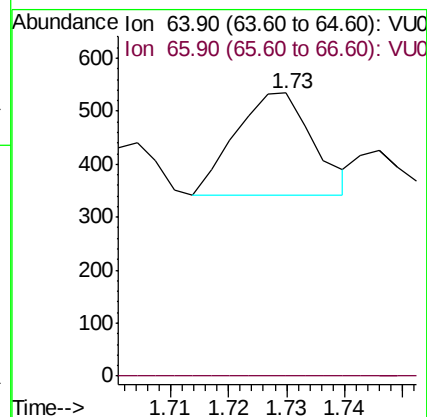
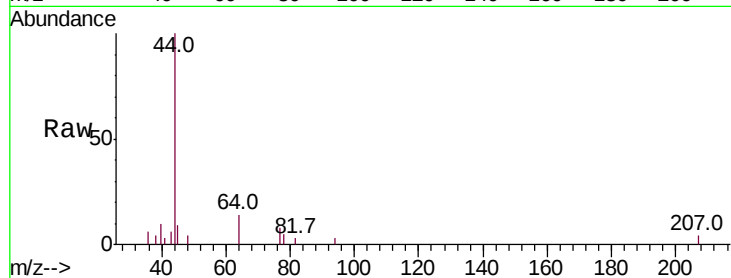
ClientSampleId :

Tot Ion: 64 Resp: 179

Ion Ratio Lower Upper

64 100

66 0.0 25.0 37.6#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.475 ug/l

RT: 2.27 min Scan# 368

Delta R.T. -0.00 min

Lab File: VU034328.D

Acq: 06 Sep 2019 14:15

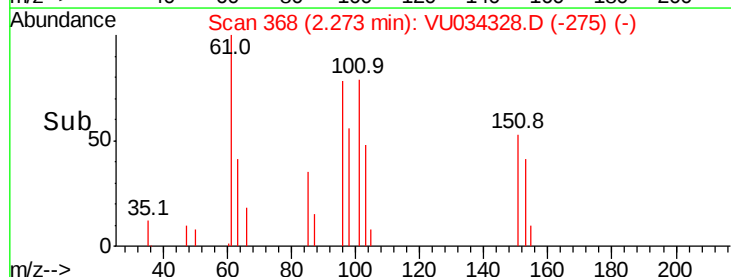
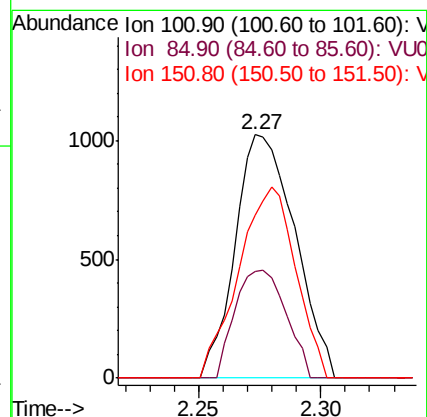
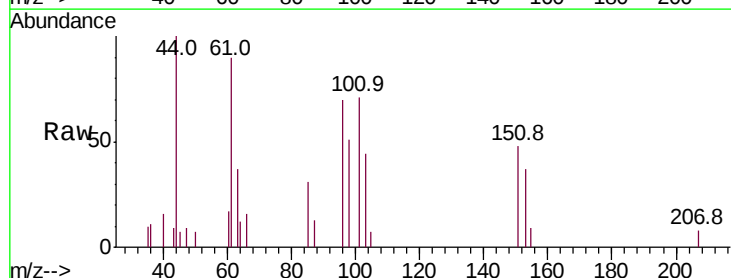
Tgt Ion: 101 Resp: 1740

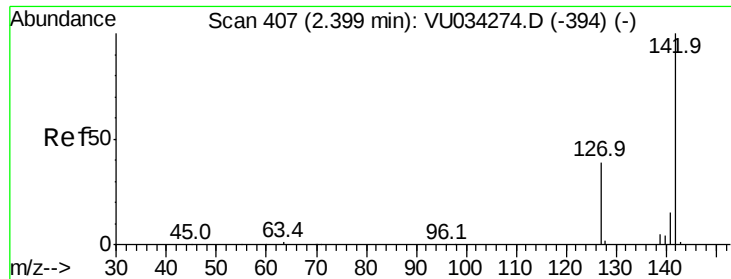
Ion Ratio Lower Upper

101 100

85 37.8 34.4 51.6

151 74.9 64.4 96.6

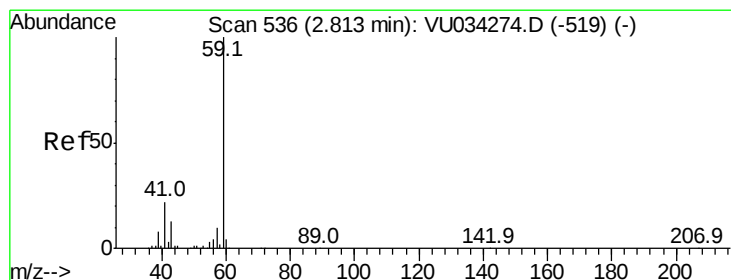
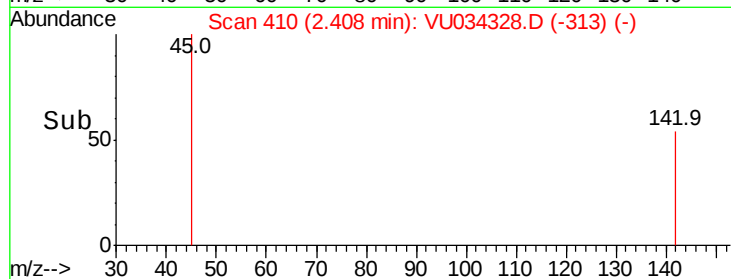
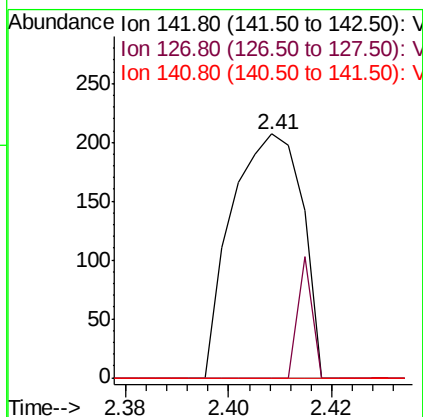
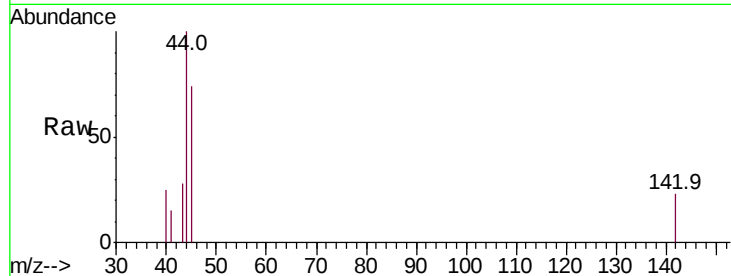




#10
Methvl Iodide
Concen: 3.900 ug/l
RT: 2.41 min Scan# 410
Delta R.T. 0.01 min
Lab File: VU034328.D
Acq: 06 Sep 2019 14:15

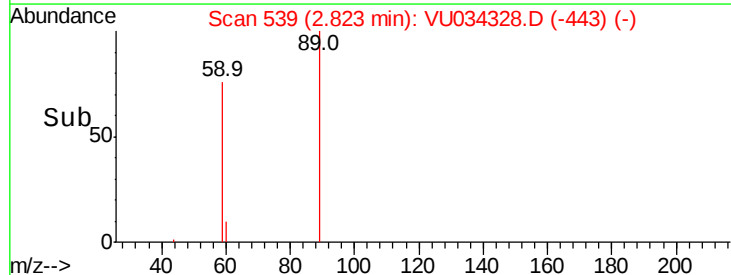
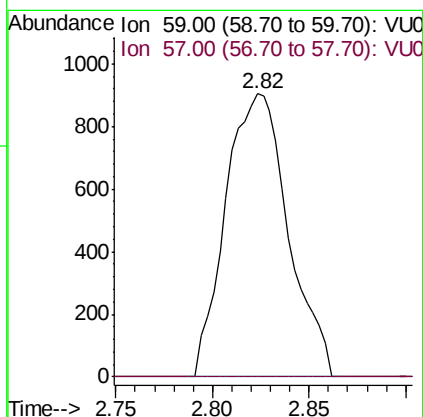
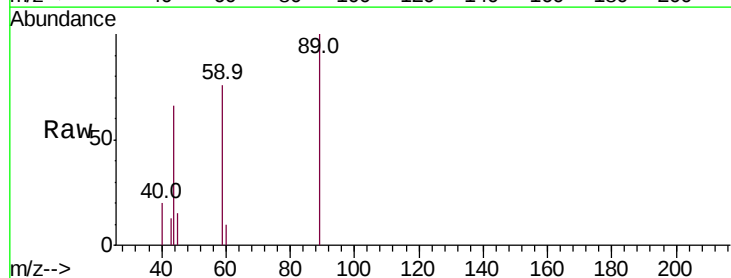
Instrument :
MSVOA_U
ClientSampleId :

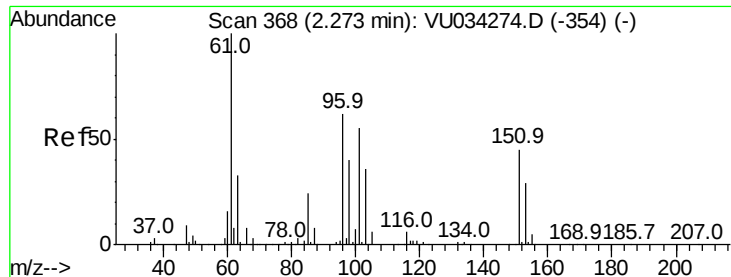
Tot Ion:142 Resp: 195
Ion Ratio Lower Upper
142 100
127 10.3 32.1 48.1#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 2.016 ug/l
RT: 2.82 min Scan# 539
Delta R.T. 0.01 min
Lab File: VU034328.D
Acq: 06 Sep 2019 14:15

Tgt Ion: 59 Resp: 2038
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#





#12

1,1-Dichloroethene

Concen: 0.410 ug/l

RT: 2.27 min Scan# 368

Delta R.T. -0.00 min

Lab File: VU034328.D

Acq: 06 Sep 2019 14:15

Instrument :

MSVOA_U

ClientSampleId :

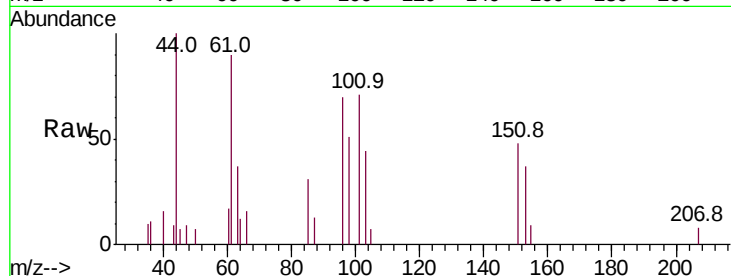
Tot Ion: 96 Resp: 1411

Ion Ratio Lower Upper

96 100

61 128.8 130.0 195.0#

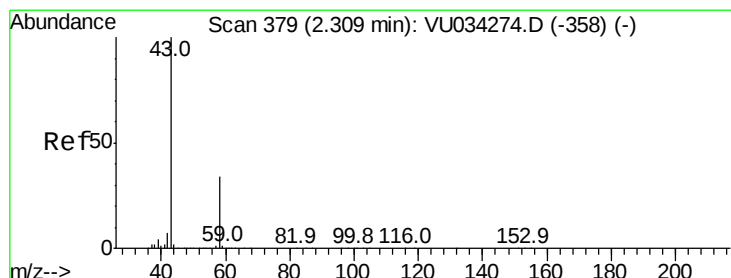
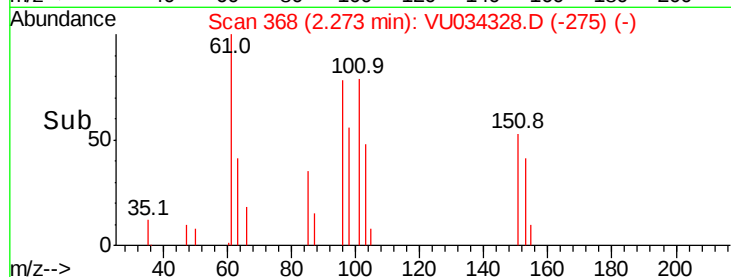
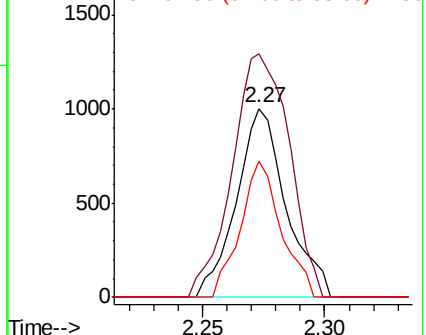
98 72.3 52.2 78.4



Abundance Ion 95.90 (95.60 to 96.60): VU034328.D (-275) (-)

Ion 60.90 (60.60 to 61.60): VU034328.D (-275) (-)

Ion 97.90 (97.60 to 98.60): VU034328.D (-275) (-)



#16

Acetone

Concen: 1.907 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034328.D

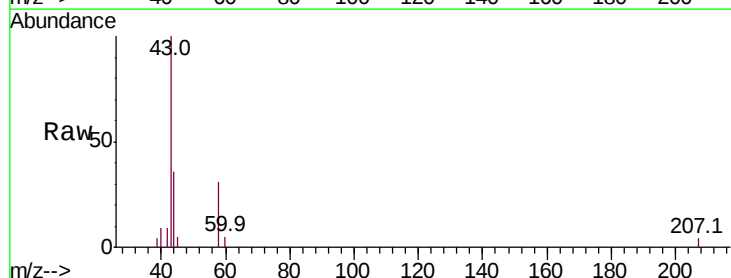
Acq: 06 Sep 2019 14:15

Tgt Ion: 43 Resp: 4723

Ion Ratio Lower Upper

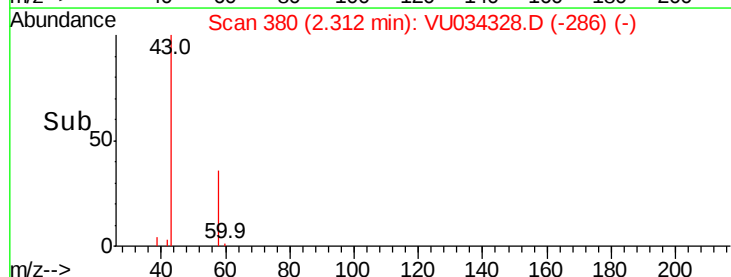
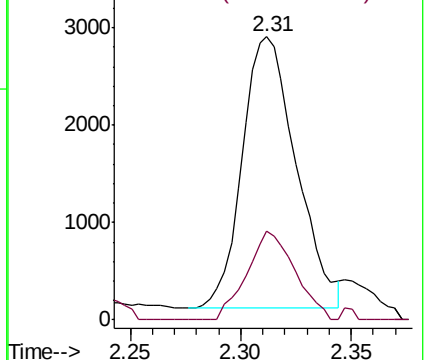
43 100

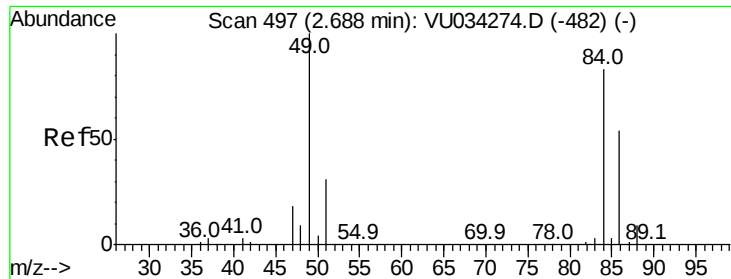
58 32.7 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034328.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034328.D (-286) (-)

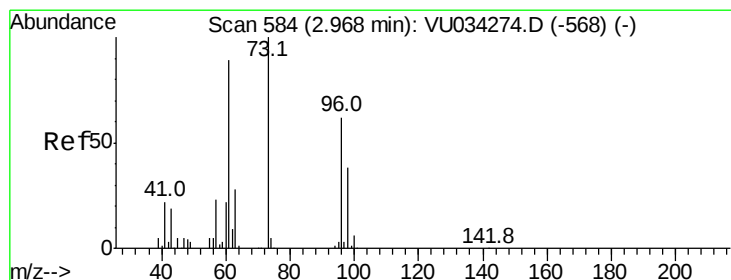
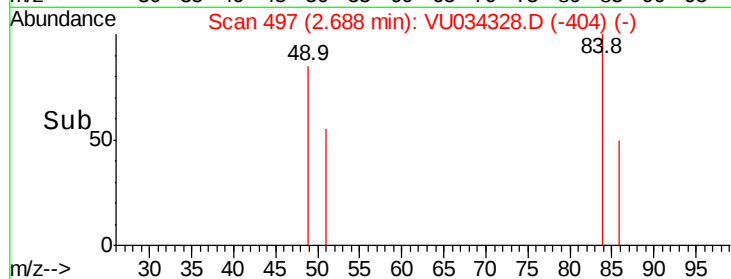
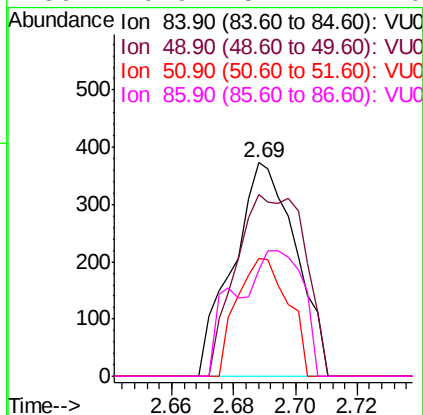
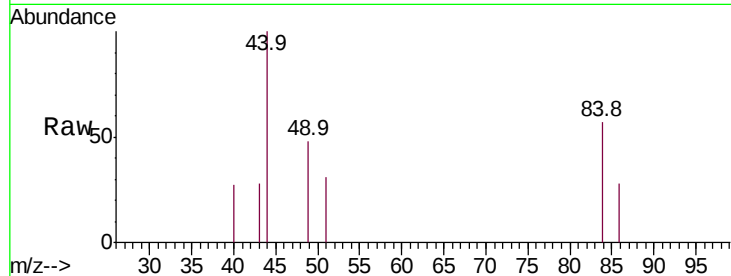




#20
Methylene Chloride
Concen: Below Cal
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU034328.D
Acq: 06 Sep 2019 14:15

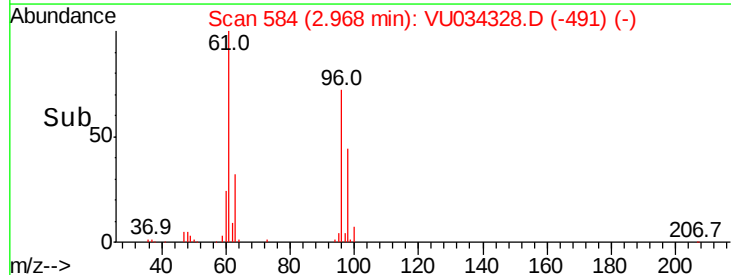
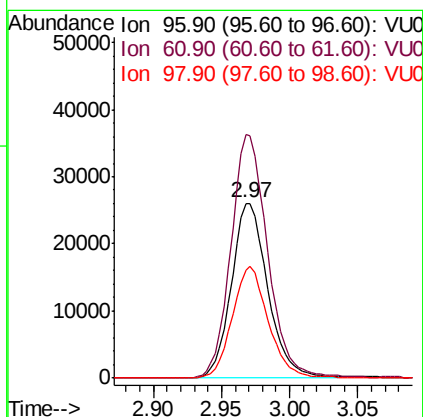
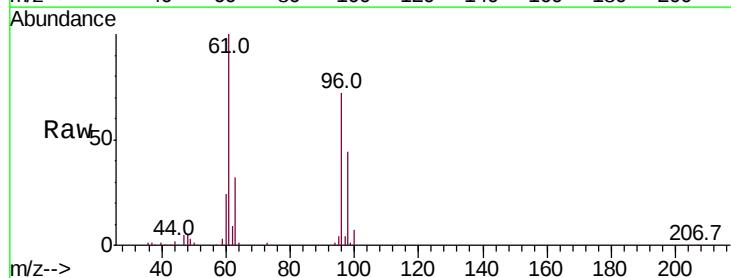
Instrument :
MSVOA_U
ClientSampled :

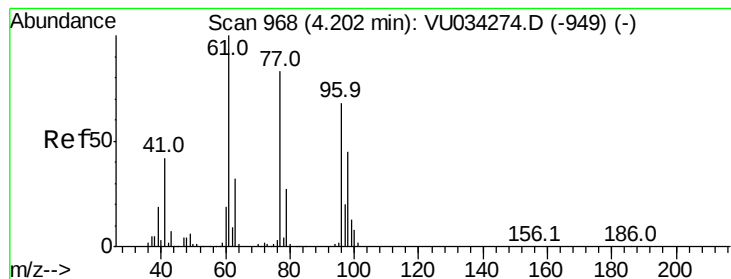
Tot Ion: 84 Resp: 528
Ion Ratio Lower Upper
84 100
49 85.0 96.0 144.0#
51 55.0 30.0 45.0#
86 49.9 51.4 77.0#



#21
trans-1,2-Dichloroethene
Concen: 13.335 ug/l
RT: 2.97 min Scan# 584
Delta R.T. 0.00 min
Lab File: VU034328.D
Acq: 06 Sep 2019 14:15

Tgt Ion: 96 Resp: 48366
Ion Ratio Lower Upper
96 100
61 139.0 114.8 172.2
98 61.4 49.8 74.8



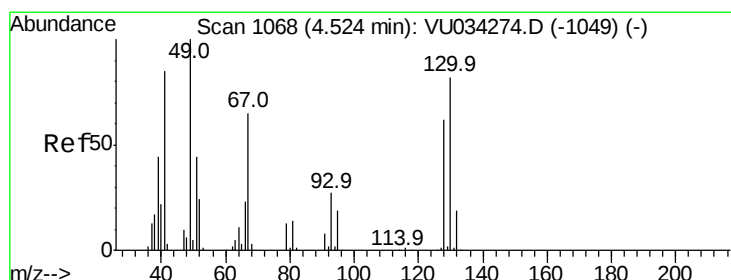
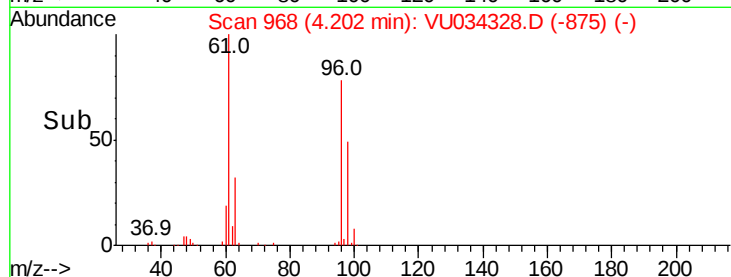
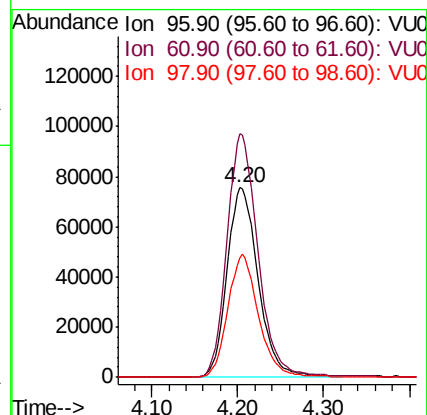
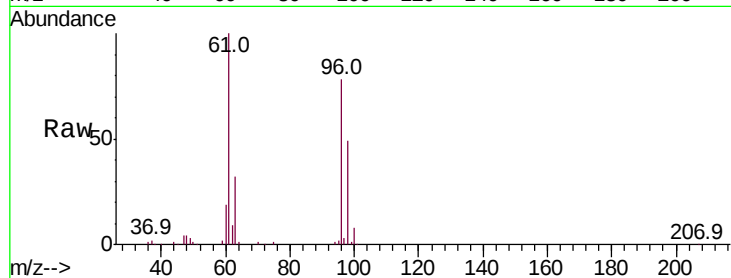


#27

cis-1,2-Dichloroethene
 Concen: 43.449 ug/l
 RT: 4.20 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: VU034328.D
 Acq: 06 Sep 2019 14:15

Instrument :
 MSVOA_U
 ClientSampleId :

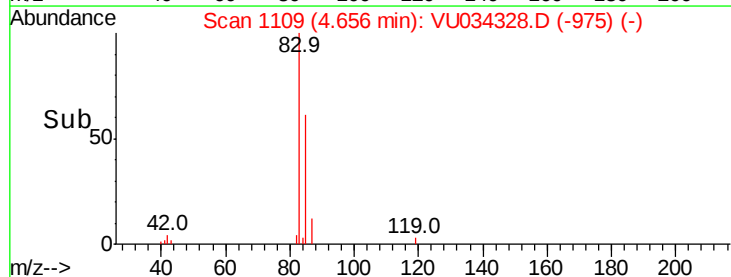
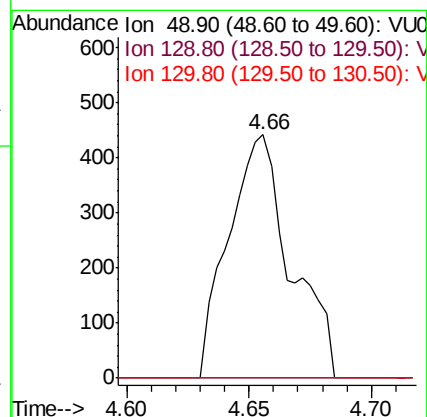
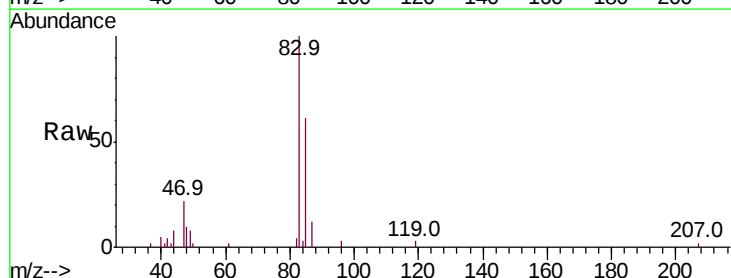
Tot Ion	96	Resp	191395
Ion	Ratio	Lower	Upper
96	100		
61	127.2	0.0	297.4
98	63.2	0.0	130.0

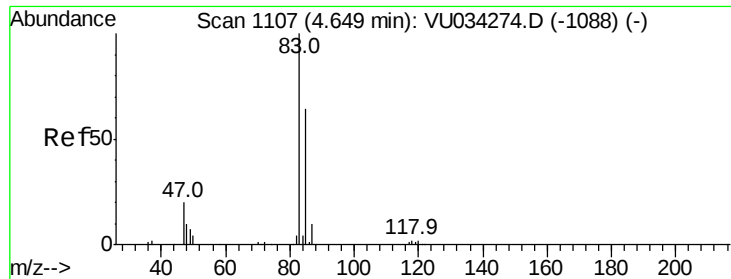


#28

Bromochloromethane
 Concen: 0.221 ug/l
 RT: 4.66 min Scan# 1109
 Delta R.T. 0.13 min
 Lab File: VU034328.D
 Acq: 06 Sep 2019 14:15

Tgt Ion	49	Resp	780
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	65.2	97.8#

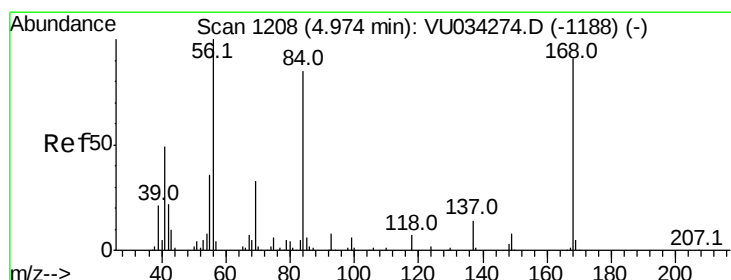
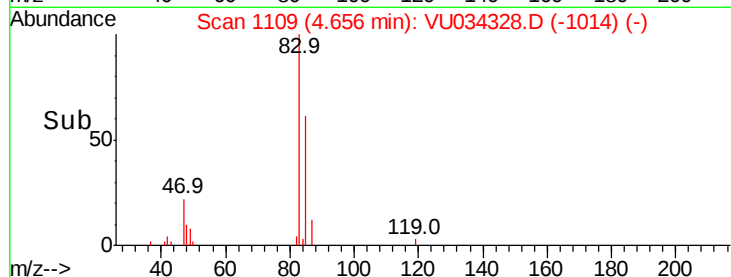
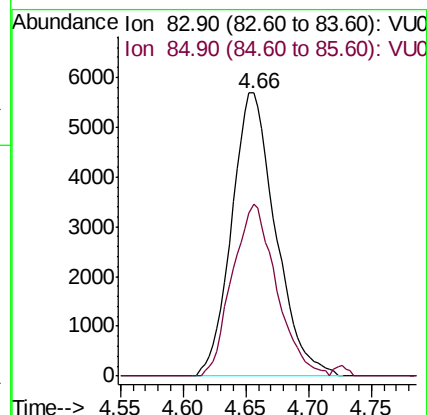
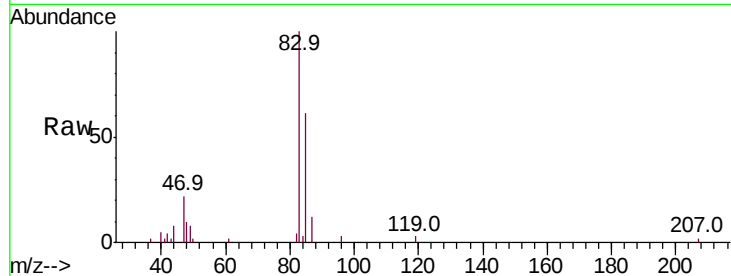




#30
Chloroform
Concen: 1.777 ug/l
RT: 4.66 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VU034328.D
Acq: 06 Sep 2019 14:15

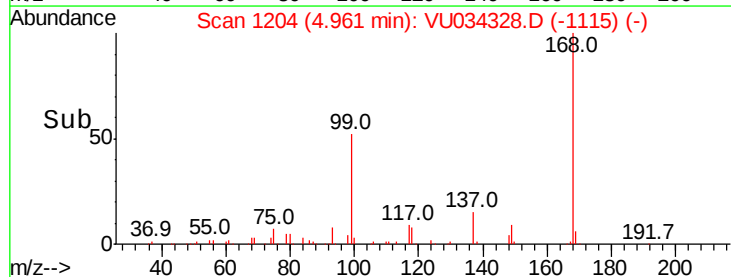
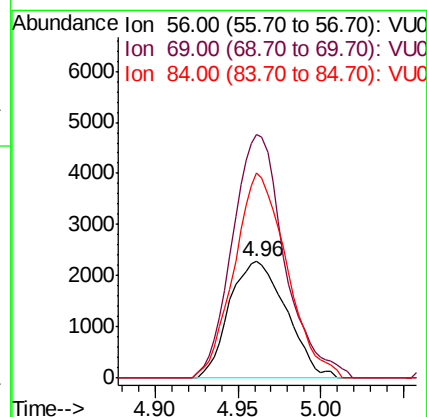
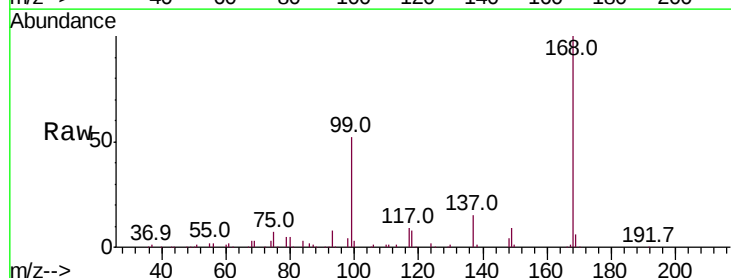
Instrument :
MSVOA_U
ClientSampleId :

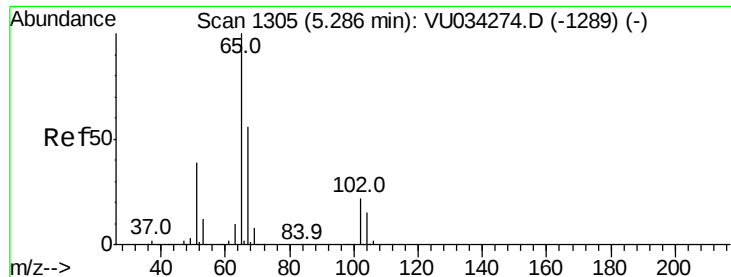
Tot Ion: 83 Resp: 13843
Ion Ratio Lower Upper
83 100
85 60.9 51.5 77.3



#31
Cyclohexane
Concen: 0.970 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VU034328.D
Acq: 06 Sep 2019 14:15

Tgt Ion: 56 Resp: 5438
Ion Ratio Lower Upper
56 100
69 208.5 26.7 40.1#
84 175.3 68.2 102.4#





#33

1,2-Dichloroethane-d4

Concen: 48.695 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034328.D

Acq: 06 Sep 2019 14:15

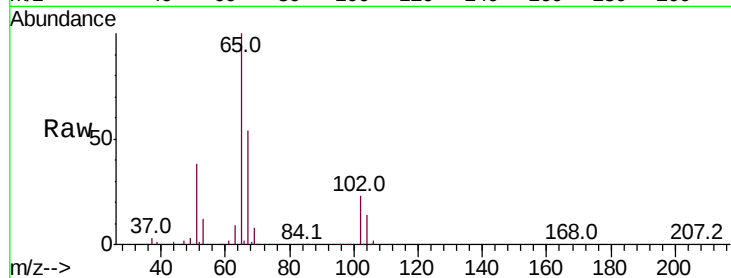
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 65 Resp: 233068

Ion Ratio Lower Upper

65 100

67 55.0 0.0 112.4



Abundance Ion 64.90 (64.60 to 65.60): VU034274.D (-1289) (-)

Ion 66.90 (66.60 to 67.60): VU034274.D (-1289) (-)

5.29

120000

100000

80000

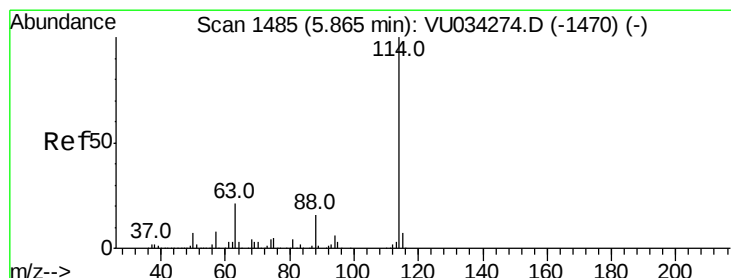
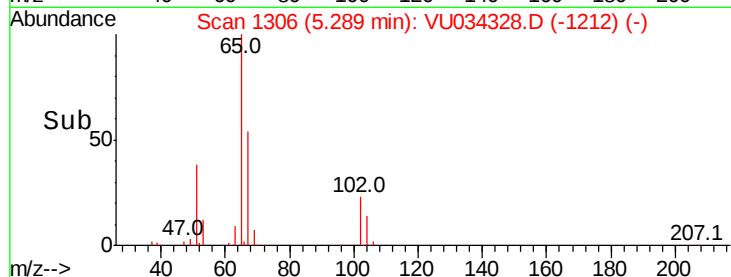
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034328.D

Acq: 06 Sep 2019 14:15

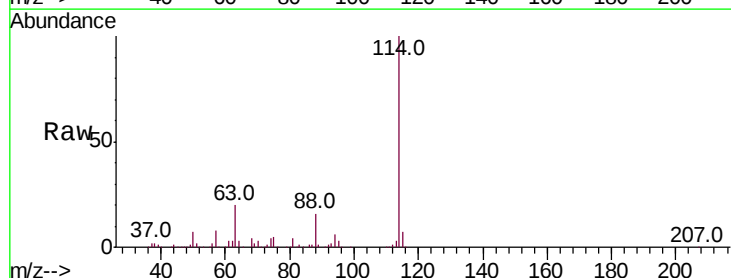
Tgt Ion: 114 Resp: 466461

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.4

88 16.0 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): VU034274.D (-1470) (-)

Ion 63.00 (62.70 to 63.70): VU034274.D (-1470) (-)

Ion 87.90 (87.60 to 88.60): VU034274.D (-1470) (-)

300000

250000

200000

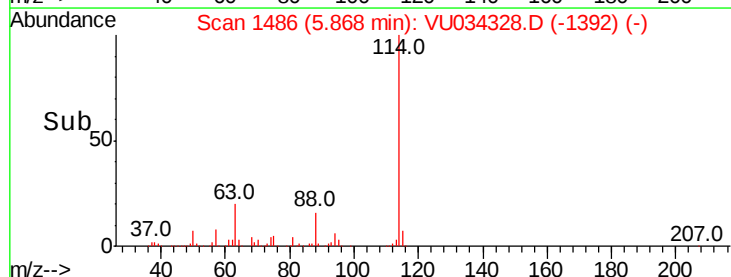
150000

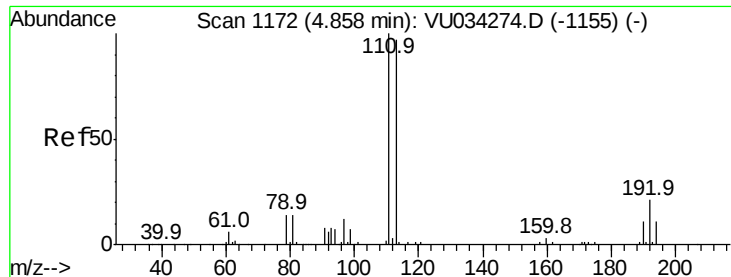
100000

50000

0

Time-->

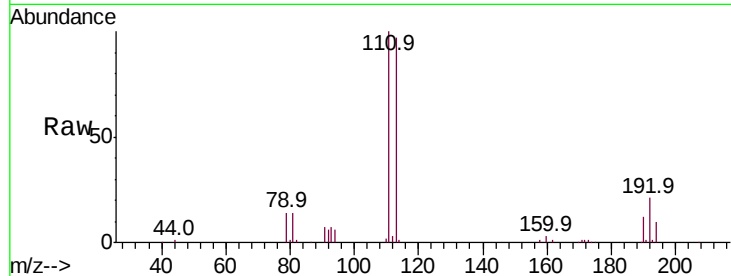




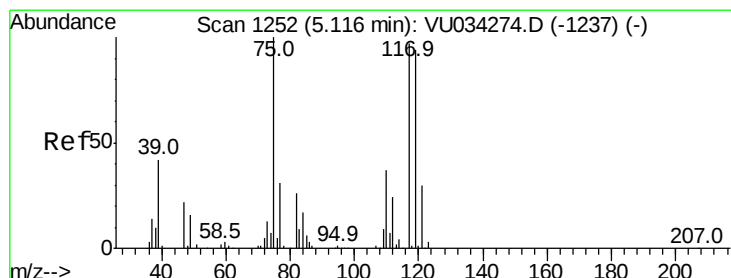
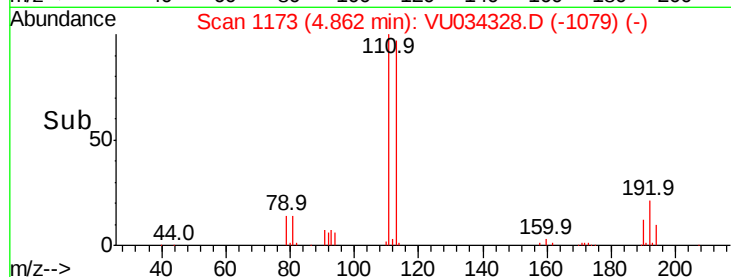
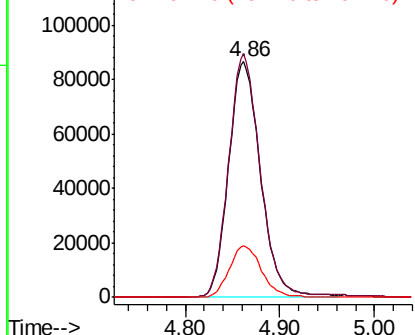
#35
 Dibromofluoromethane
 Concen: 46.943 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034328.D
 Acq: 06 Sep 2019 14:15

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion:113 Resp: 203751
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.5 122.3
 192 22.0 17.8 26.8

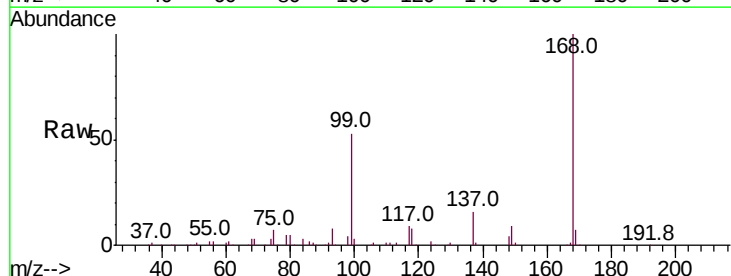


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

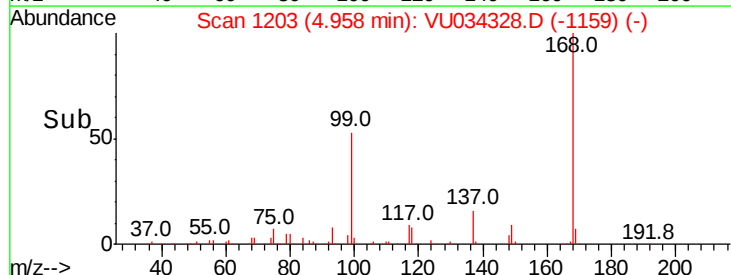
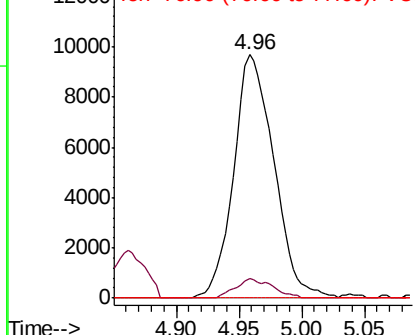


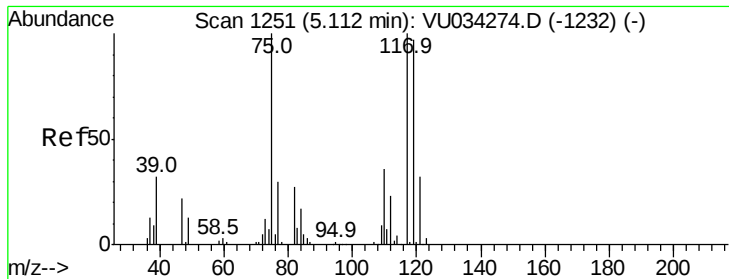
#36
 1,1-Dichloropropene
 Concen: 4.275 ug/l
 RT: 4.96 min Scan# 1203
 Delta R.T. -0.16 min
 Lab File: VU034328.D
 Acq: 06 Sep 2019 14:15

Tgt Ion: 75 Resp: 21629
 Ion Ratio Lower Upper
 75 100
 110 7.3 18.3 54.9#
 77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VU0





#38

Carbon Tetrachloride

Concen: 5.184 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. -0.15 min

Lab File: VU034328.D

Acq: 06 Sep 2019 14:15

Instrument :

MSVOA_U

ClientSampleId :

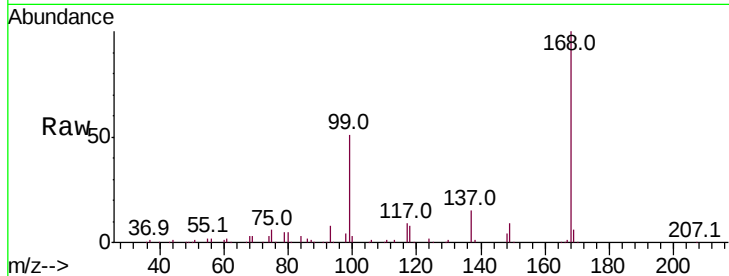
Tot Ion:117 Resp: 27999

Ion Ratio Lower Upper

117 100

119 5.5 77.8 116.6#

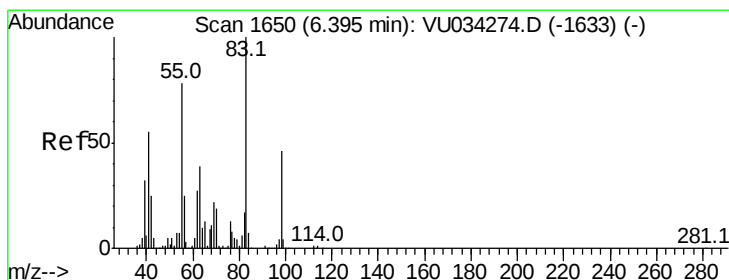
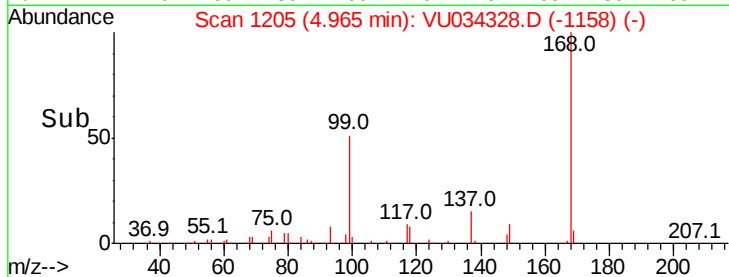
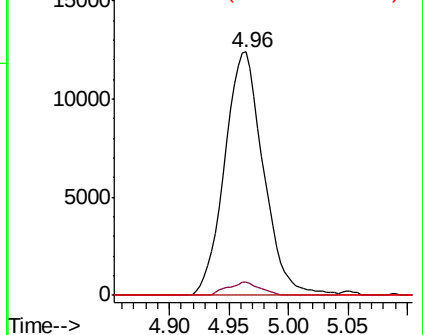
121 0.0 25.2 37.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 1.691 ug/l

RT: 6.16 min Scan# 1578

Delta R.T. -0.23 min

Lab File: VU034328.D

Acq: 06 Sep 2019 14:15

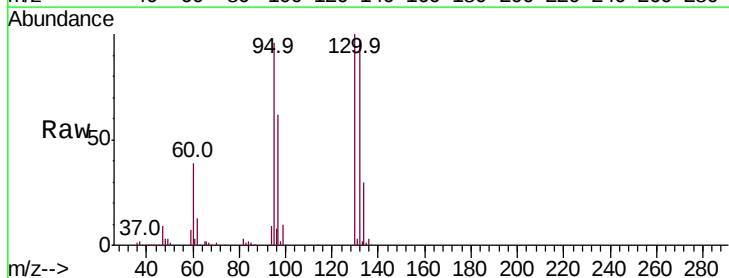
Tgt Ion: 83 Resp: 9146

Ion Ratio Lower Upper

83 100

55 0.0 62.1 93.1#

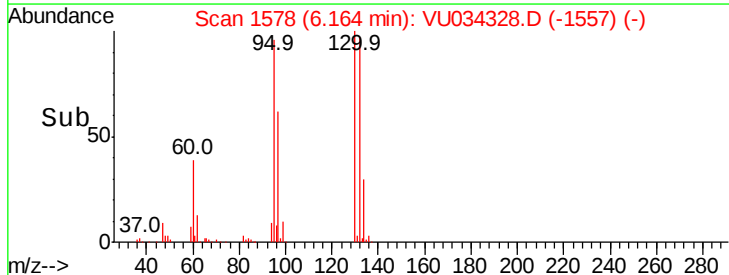
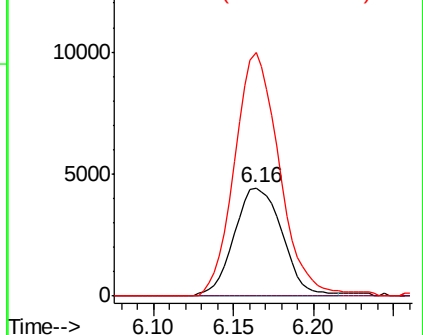
98 225.3 37.0 55.6#

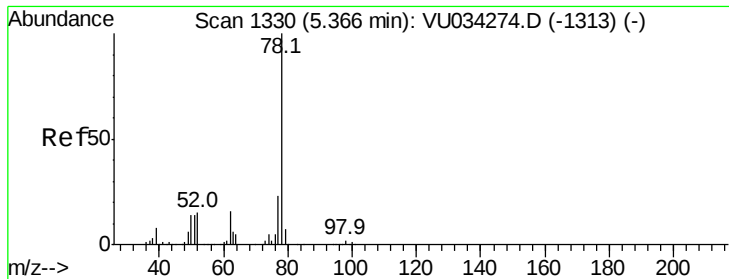


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#40

Benzene

Concen: 0.561 ug/l

RT: 5.38 min Scan# 1334

Delta R.T. 0.01 min

Lab File: VU034328.D

Acq: 06 Sep 2019 14:15

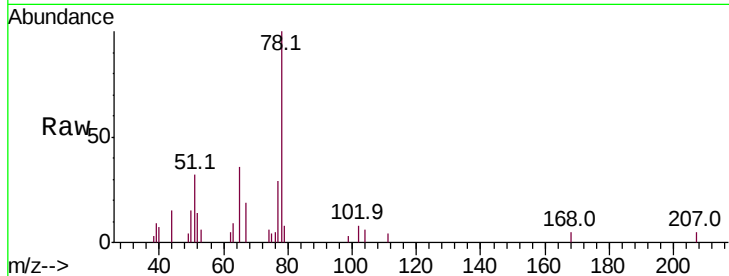
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 78 Resp: 9162

Ion Ratio Lower Upper

78 100

77 28.8 18.7 28.1#



Abundance Ion 78.00 (77.70 to 78.70): VU034274.D (-1313) (-)

Ion 77.00 (76.70 to 77.70): VU034274.D (-1313) (-)

5.38

3000

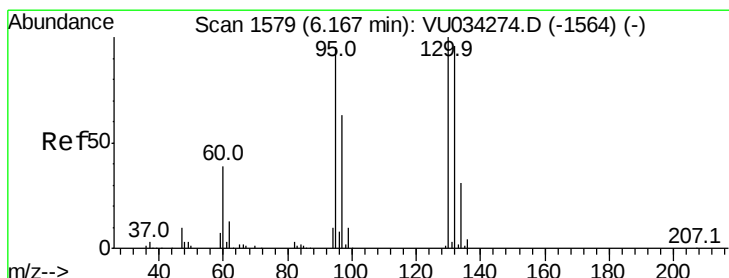
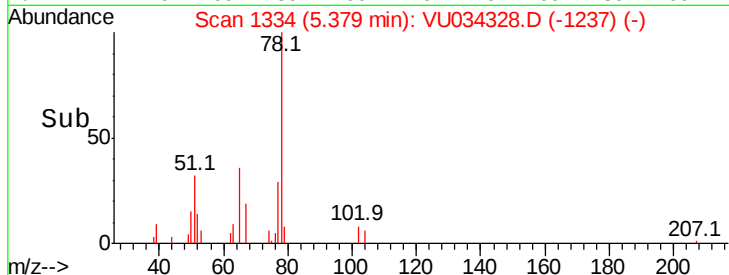
2000

1000

0

Time-->

5.30 5.35 5.40 5.45



#44

Trichloroethene

Concen: 182.126 ug/l

RT: 6.17 min Scan# 1579

Delta R.T. -0.00 min

Lab File: VU034328.D

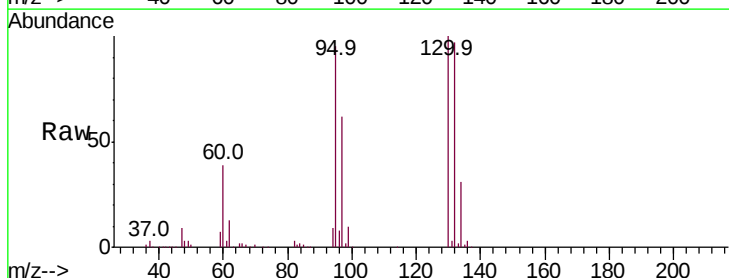
Acq: 06 Sep 2019 14:15

Tgt Ion:130 Resp: 822675

Ion Ratio Lower Upper

130 100

95 95.4 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): VU034274.D (-1564) (-)

Ion 94.90 (94.60 to 95.60): VU034274.D (-1564) (-)

6.17

500000

400000

300000

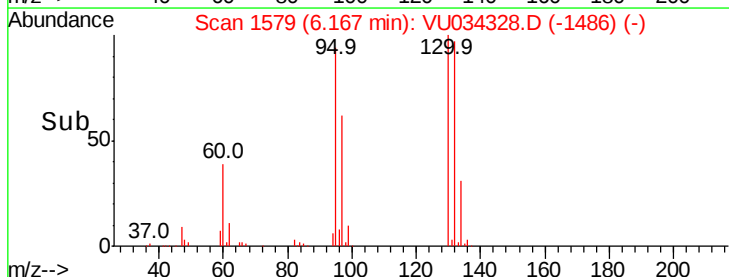
200000

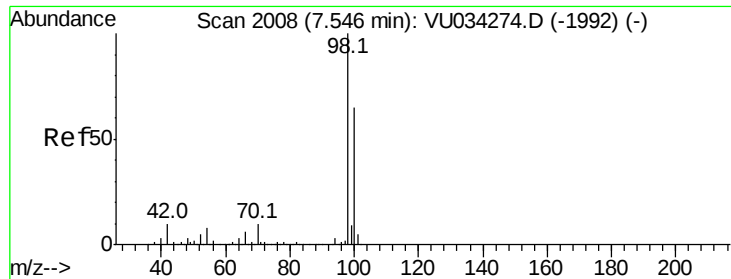
100000

0

Time-->

6.10 6.20 6.30

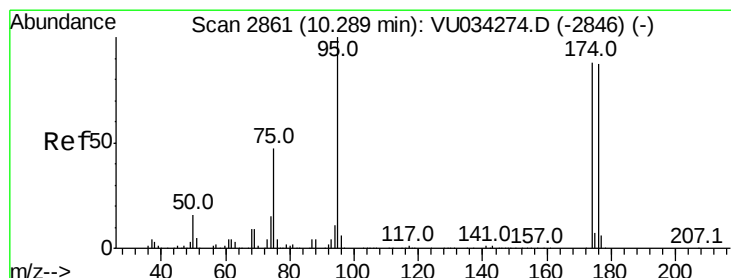
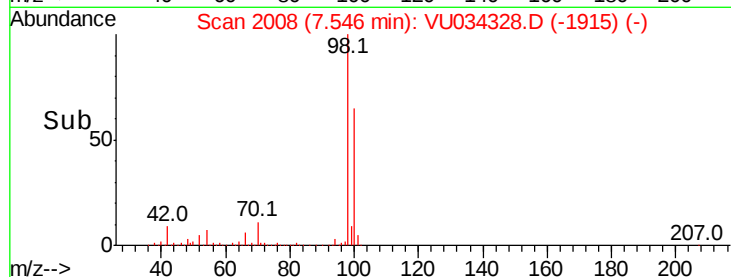
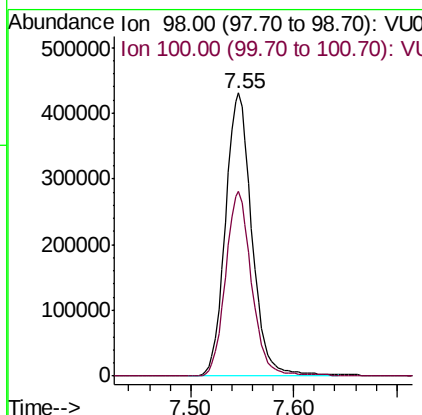
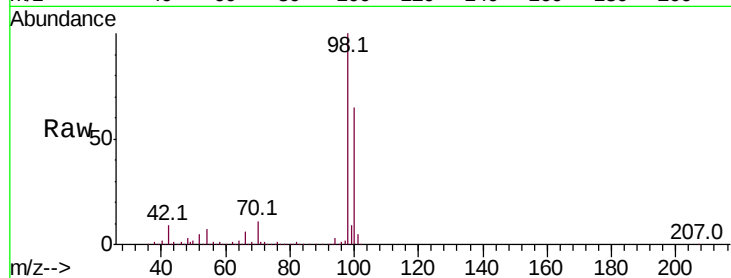




#50
Toluene-d8
Concen: 47.320 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VU034328.D
Acq: 06 Sep 2019 14:15

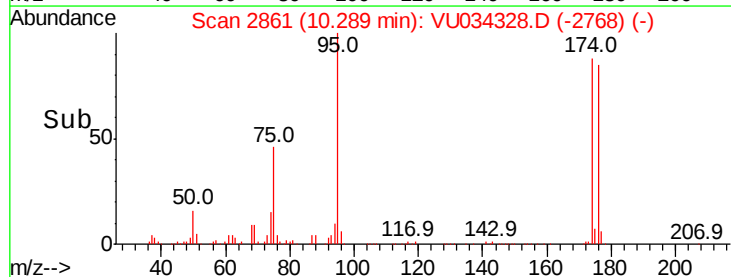
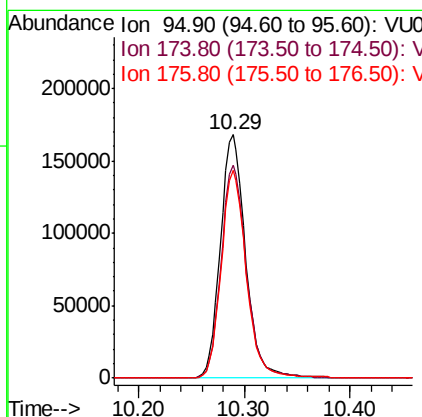
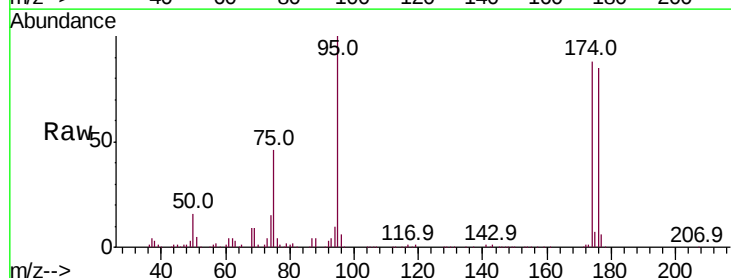
Instrument :
MSVOA_U
ClientSampleId :

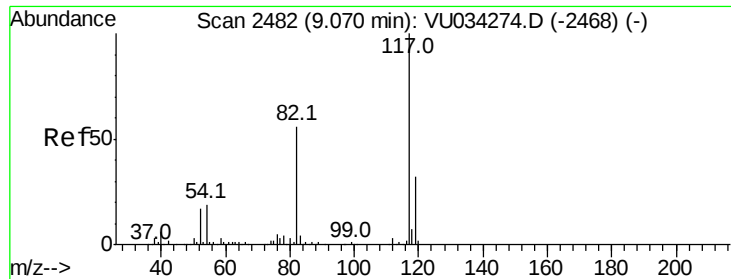
Tot Ion: 98 Resp: 771651
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.242 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VU034328.D
Acq: 06 Sep 2019 14:15

Tgt Ion: 95 Resp: 278552
Ion Ratio Lower Upper
95 100
174 88.0 0.0 175.2
176 84.3 0.0 168.0

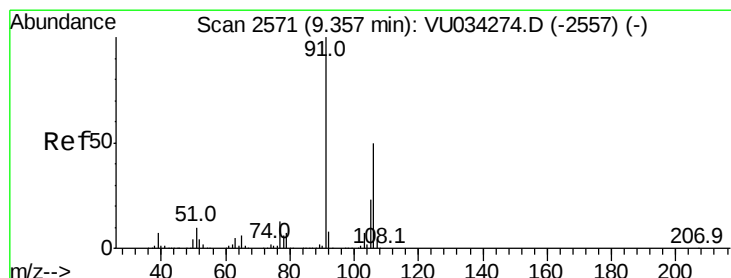
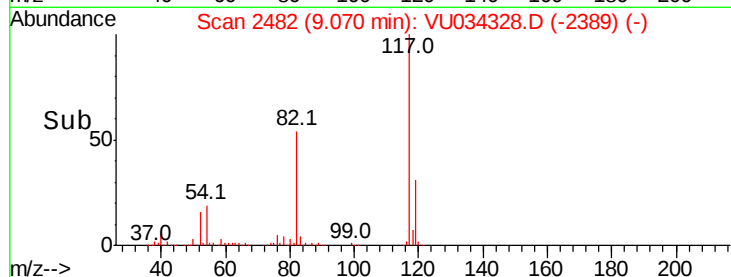
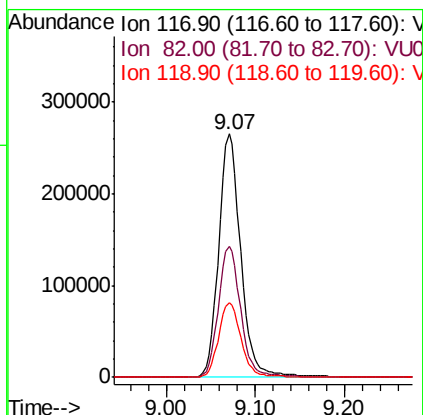
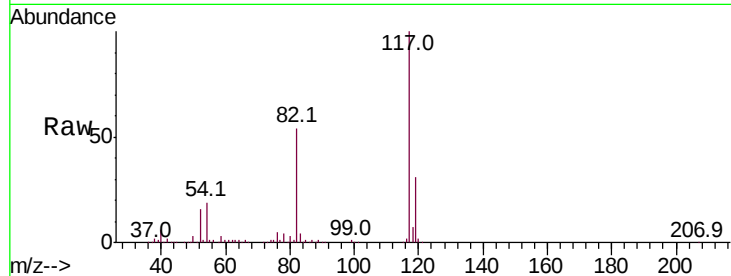




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU034328.D
Acq: 06 Sep 2019 14:15

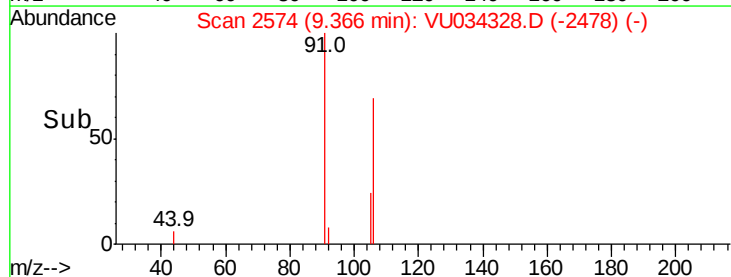
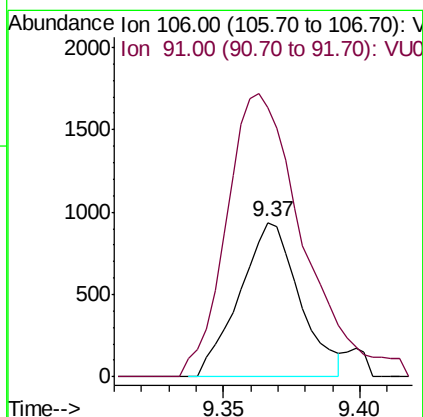
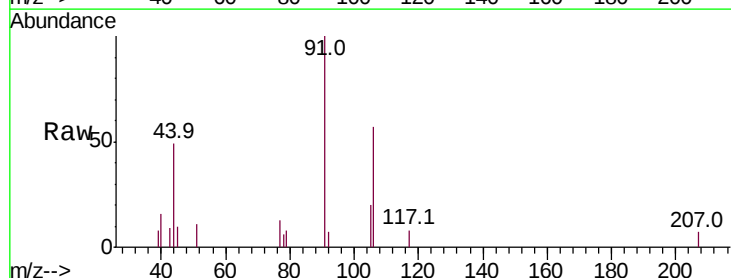
Instrument :
MSVOA_U
ClientSampled :

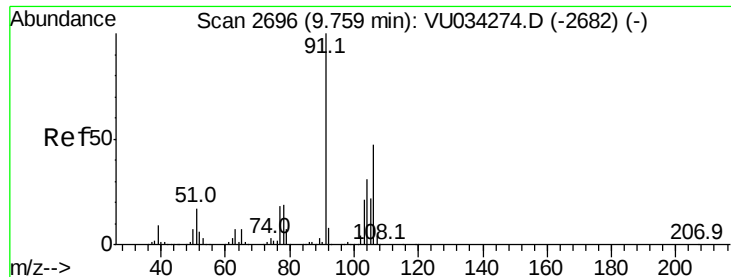
Tot Ion:117 Resp: 455542
Ion Ratio Lower Upper
117 100
82 53.8 44.6 67.0
119 30.7 25.9 38.9



#68
m/p-Xylenes
Concen: 0.201 ug/l
RT: 9.37 min Scan# 2574
Delta R.T. 0.01 min
Lab File: VU034328.D
Acq: 06 Sep 2019 14:15

Tgt Ion:106 Resp: 1429
Ion Ratio Lower Upper
106 100
91 235.1 160.1 240.1

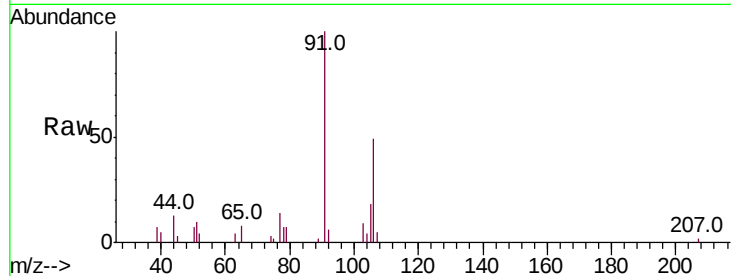




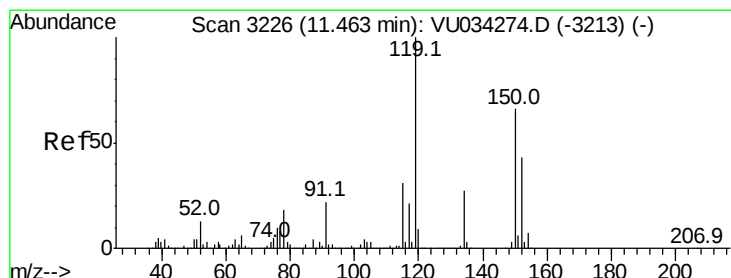
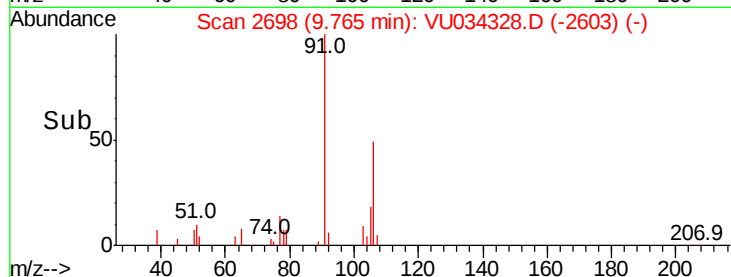
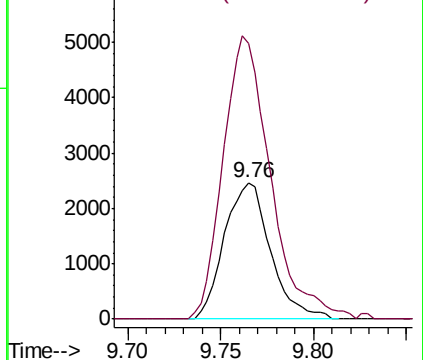
#69
o-Xylene
Concen: 0.612 ug/l
RT: 9.76 min Scan# 2698
Delta R.T. 0.01 min
Lab File: VU034328.D
Acq: 06 Sep 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:106 Resp: 4261
Ion Ratio Lower Upper
106 100
91 213.5 105.1 315.3

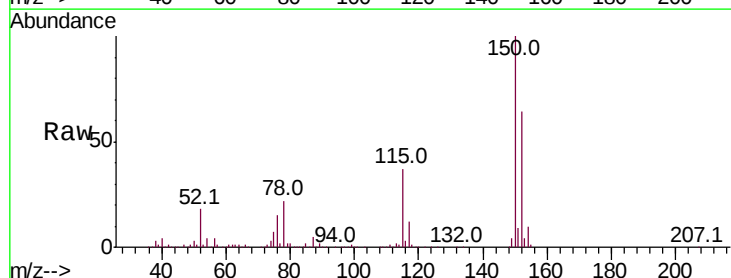


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

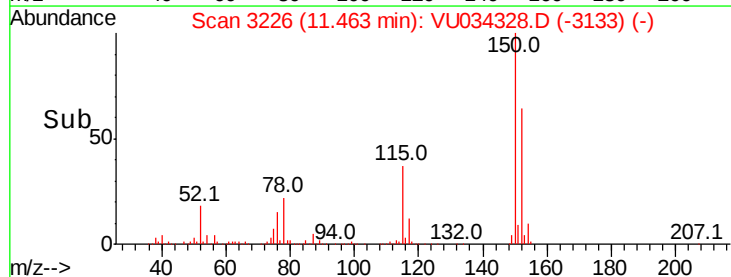
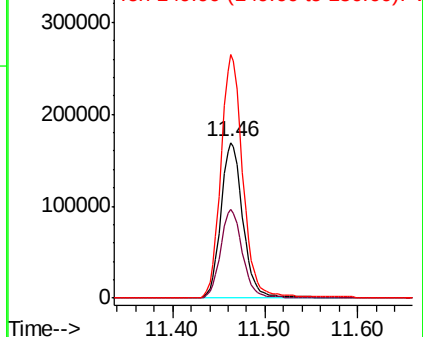


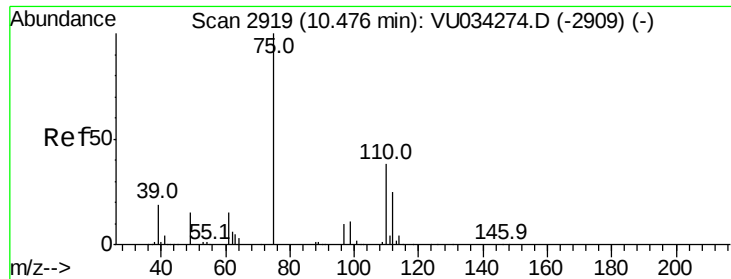
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VU034328.D
Acq: 06 Sep 2019 14:15

Tgt Ion:152 Resp: 280051
Ion Ratio Lower Upper
152 100
115 56.5 39.1 117.3
150 155.6 0.0 345.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 21.412 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.19 min

Lab File: VU034328.D

Acq: 06 Sep 2019 14:15

Instrument :

MSVOA_U

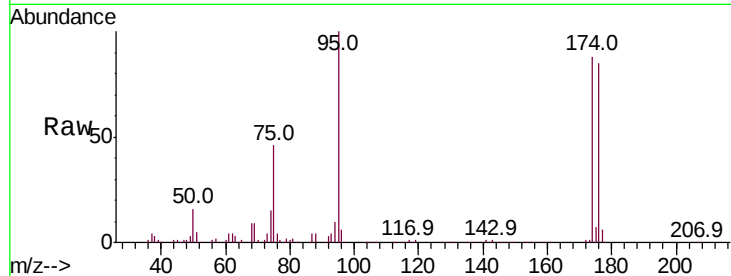
ClientSampleId :

Tot Ion: 75 Resp: 130892

Ion Ratio Lower Upper

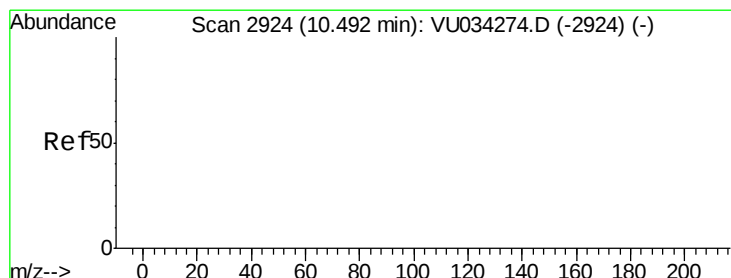
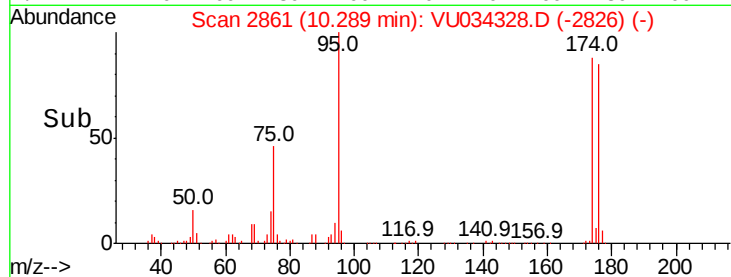
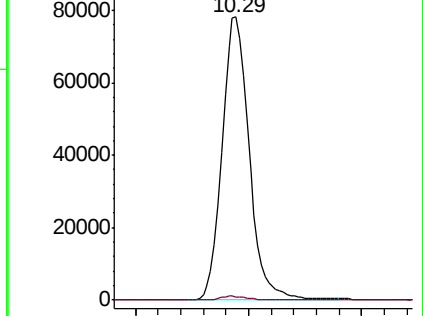
75 100

77 1.3 20.8 62.2#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0



#81

trans-1,4-Dichloro-2-butene

Concen: 72.007 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.20 min

Lab File: VU034328.D

Acq: 06 Sep 2019 14:15

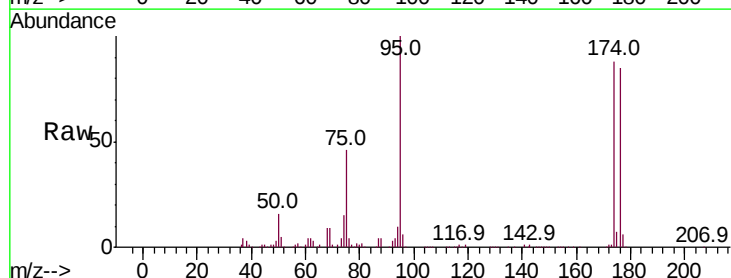
Tgt Ion: 75 Resp: 130892

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0#

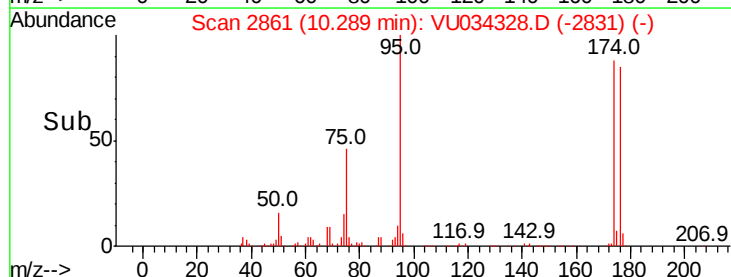
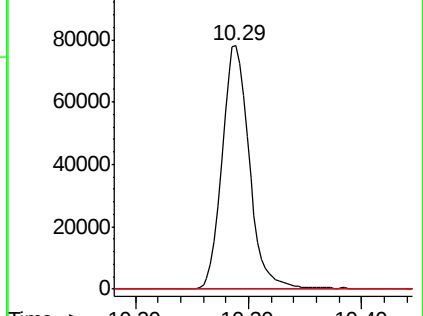
89 0.0 0.0 0.0

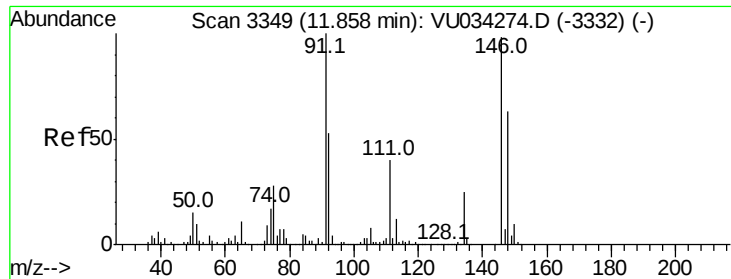


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0

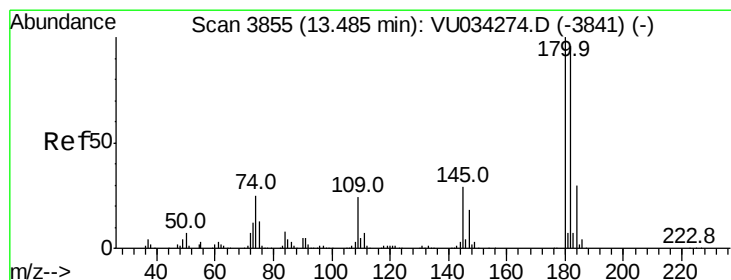
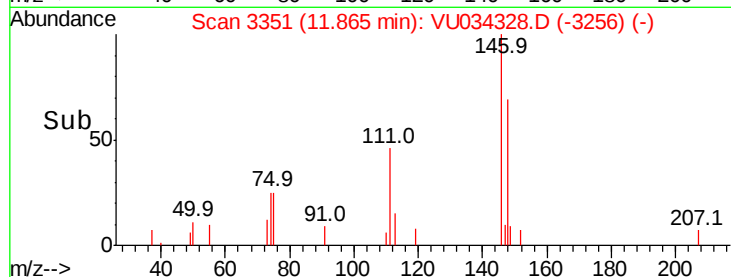
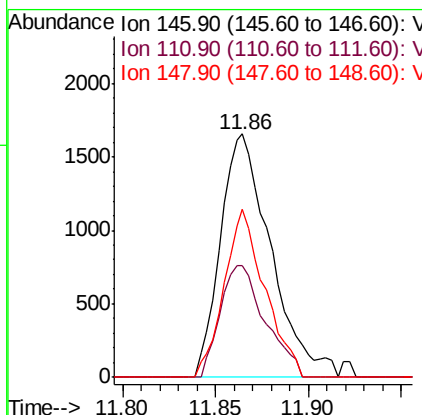
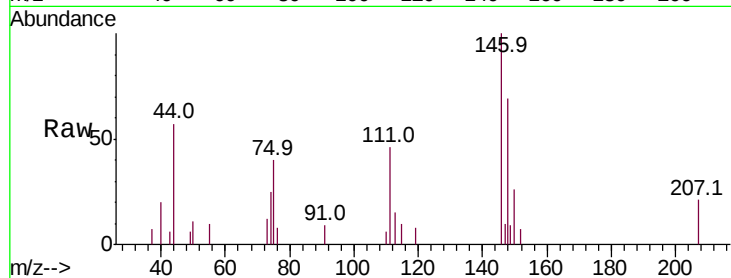




#91
 1,2-Dichlorobenzene
 Concen: 0.341 ug/l
 RT: 11.86 min Scan# 3351
 Delta R.T. 0.01 min
 Lab File: VU034328.D
 Acq: 06 Sep 2019 14:15

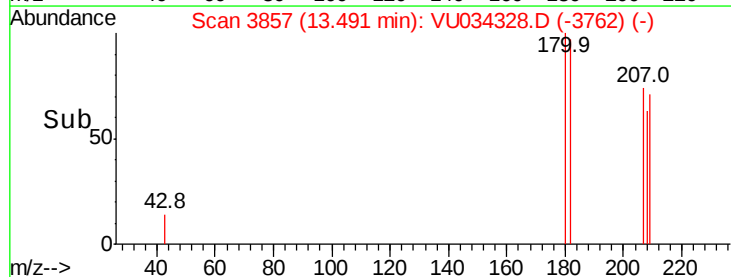
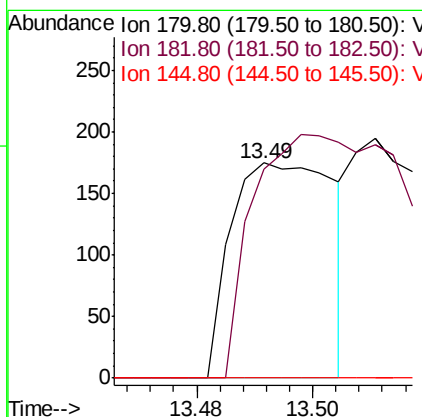
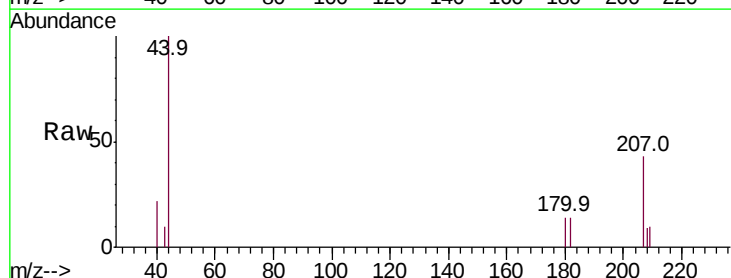
Instrument :
 MSVOA_U
 ClientSampleId :

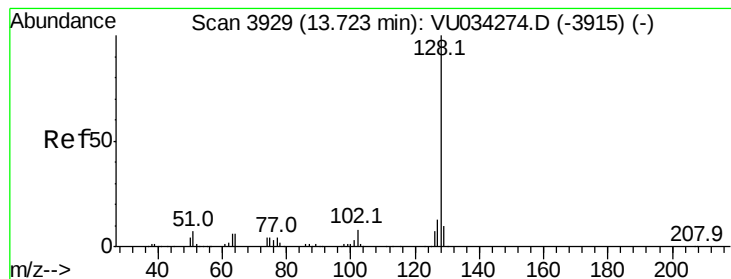
Tot Ion:146 Resp: 3120
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.0 60.0
 148 55.6 31.6 94.8



#93
 1,2,4-Trichlorobenzene
 Concen: 3.482 ug/l
 RT: 13.49 min Scan# 3857
 Delta R.T. 0.01 min
 Lab File: VU034328.D
 Acq: 06 Sep 2019 14:15

Tgt Ion:180 Resp: 215
 Ion Ratio Lower Upper
 180 100
 182 187.4 47.9 143.8#
 145 0.0 14.4 43.0#





#95

Naphthalene

Concen: 6.618 ug/l

RT: 13.74 min Scan# 3933

Delta R.T. 0.01 min

Lab File: VU034328.D

Acq: 06 Sep 2019 14:15

Instrument :

MSVOA_U

ClientSampleId :

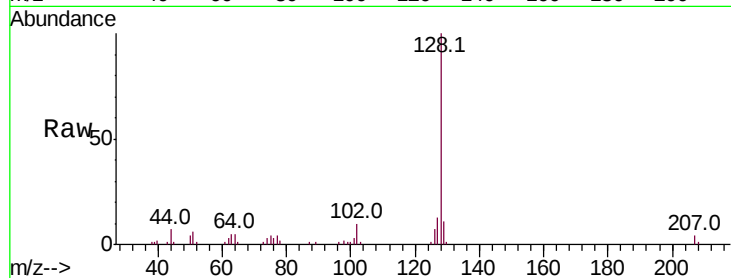
Tot Ion:128 Resp: 53773

Ion Ratio Lower Upper

128 100

127 12.8 10.6 15.8

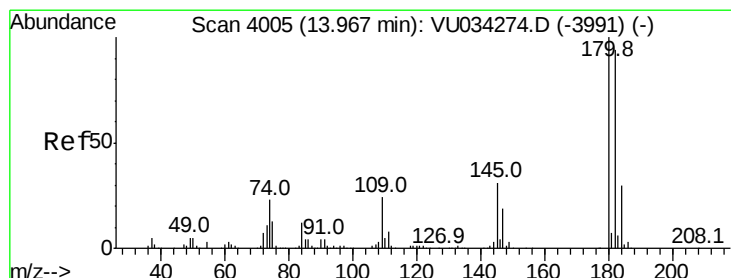
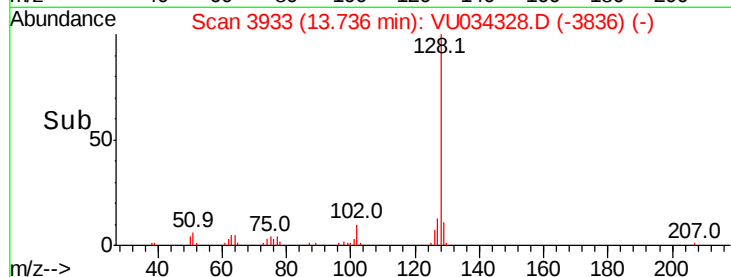
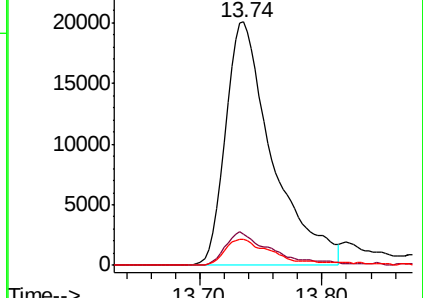
129 10.1 8.4 12.6



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 2.688 ug/l

RT: 13.99 min Scan# 4011

Delta R.T. 0.02 min

Lab File: VU034328.D

Acq: 06 Sep 2019 14:15

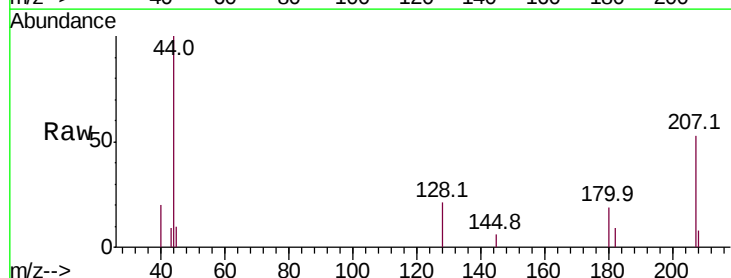
Tgt Ion:180 Resp: 337

Ion Ratio Lower Upper

180 100

182 58.5 48.4 145.0

145 18.1 15.4 46.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

